

IN THE CLAIMS:

Please cancel claims 1 and 24.

***Please amend claims 2, 3, 6, 7, 12, 13, 14, 15 17, 18, 21, 24, 25, 26 and 28
as follows.***

1. Cancelled
2. (Currently Amended) Switch according to claim ~~1~~ 3,
wherein a mirror element comprising the at least one mirror surface and the glass
body is cut out of a glass plate provided with ~~at least one~~ reflective ~~layer~~ layers.
3. (Currently Amended) ~~Switch according to claim 1~~ Switch for the optical
switching of a light path, particularly for switching the entering of light into a fiber-
optical light guide, the switch having at least one mirror surface for reflecting the
light, a support being equipped with a reflective layer for establishing the mirror
surface, wherein the support is a glass body, wherein the at least one mirror surface
for reflecting the light is arranged on a swiveling switch body, and wherein the
glass body is provided on both sides with a reflective layer.
4. (Currently Amended) Switch according to claim ~~1~~ 3, wherein the glass
body has a thickness of approximately 0.02 to 0.7 mm.

5. (Currently Amended) Switch according claim ~~4~~ 3, wherein the reflective layer is applied to the support by means of a vacuum coating method which is known per se.

6. (Currently Amended) Switch according to Claim ~~4~~ 3, wherein the reflective layer is constructed as a highly reflective layer, ~~made of Au, Ag or Al.~~

7. (Currently Amended) Switch according to claim ~~4~~ 3, wherein the reflective layer is protected by a protective layer.

8. (Previously Presented) Switch according to claim 7, wherein the protective layer is essentially formed of SiO₂, SiO_x, MgF₂, ThF₄ or similar stable hard dielectric oxides, nitrides or fluorides.

9. (Previously Presented) Switch according to claim 7, wherein the protective layer can be produced by a vacuum technique.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) Switch according to claim 1 3, wherein the switch body is produced from a material which can be cast or injection molded.

13. (Currently Amended) Switch according to claim 1 3, wherein the support is arranged on an essentially cuboid-shaped switch body in a surface-flush manner in a recess.

14. (Currently Amended) ~~Switch according to Claim 1~~ Switch for the optical switching of a light path, particularly for switching the entering of light into a fiber-optical light guide, the switch having at least one mirror surface for reflecting the light, a support being equipped with a reflective layer for establishing the mirror surface, wherein the support is a glass body, wherein the at least one mirror surface for reflecting the light is arranged on a swiveling switch body, and wherein the support is inserted at an essentially cuboid-shaped switch body approximately at a level of medium deepness ~~in a form closure.~~

15. (Currently Amended) ~~Switch according to claim 1~~ Switch for the optical switching of a light path, particularly for switching the entering of light into a fiber-optical light guide, the switch having at least one mirror surface for reflecting the light, a support being equipped with a reflective layer for establishing the mirror surface, wherein the support is a glass body, wherein the at least one mirror surface

for reflecting the light is arranged on a swiveling switch body, and wherein the support projects from the switch body approximately in the manner of a lug.

16. (Currently Amended) Switch according to claim 1 ~~3~~, wherein support is glued to the switch body.

17. (Currently Amended) ~~Switch according to claim 2~~ Switch for the optical switching of a light path, particularly for switching the entering of light into a fiber-optical light guide, the switch having at least one mirror surface for reflecting the light, a support being equipped with a reflective layer for establishing the mirror surface, wherein the support is a glass body, wherein the at least one mirror surface for reflecting the light is arranged on a swiveling switch body,

wherein a mirror element comprising the at least one mirror surface and the glass body is cut out of a glass plate provided with at least one reflective layer, and wherein the glass body is provided on both sides with a reflective layer.

18. (Currently Amended) ~~Switch according to claim 2~~ Switch for the optical switching of a light path, particularly for switching the entering of light into a fiber-optical light guide, the switch having at least one mirror surface for reflecting the light, a support being equipped with a reflective layer for establishing the mirror surface, wherein the support is a glass body, wherein the at least one mirror surface for reflecting the light is arranged on a swiveling switch body, wherein a mirror

element comprising the at least one mirror surface and the glass body is cut out of glass plate provided with at least one reflective layer, and
wherein the glass body has thickness of approximately 0.02 to 0.7 mm.

19. (Previously Presented) Switch according to claim 3, wherein the glass body a thickness of approximately 0.02 to 0.7 mm.

20. (Original) Switch according to Claim 2, wherein the reflective layer is applied to the support by means of a vacuum coating method which is known per se.

21. (Currently Amended) Switch according to claim 17, wherein the reflective layer is constructed as a highly reflective layer ~~made of Au, Ag or Al~~.

22. (Original) Switch according to Claim 17, wherein the reflective layer is protected by a protective layer.

23. (Cancelled).

24. (Cancelled)

25. (Currently Amended) A method of making a switch for the optical switching of a light path, particularly for switching the entering of light into a fiber-optical light guide, the switch having at least one mirror surface for reflecting the light, a support being equipped with a reflective layer for establishing the mirror surface, wherein said support is a glass body, and wherein the at least one mirror surface for reflecting light is arranged on a swiveling switch body,

said method comprising forming the support by cutting a glass body out of glass plate provided with at least one reflective layer and arranging said support on said swiveling switch body wherein the glass body is provided on both sides with a reflective layer ~~a method of making a switch according to claim 24.~~

26. (Currently Amended) A method of making a switch according to claim 24 25, wherein the glass body has a thickness of between 0.02 mm and 0.7 mm.

27. (Previously Presented) A method of making a switch according to claim 26, wherein the glass body has a thickness of between 0.1 mm and 0.5 mm.

28. (Currently Amended) A method of making a switch according to Claim 24 25, wherein the reflective layer is constructed as a highly reflective layer, ~~made of Au, Ag or Al.~~

29. (Original) A method of making a switch according to Claim 28, wherein the reflective layer is protected by a protective layer.

30. (Original) A method of making a switch according to Claim 29, wherein the protective layer is essentially formed in SiO₂, SiO_x, MgF₂, ThF₄ or similar stable hard dielectric oxides, nitrides or fluorides.

31. (Cancelled).

Please add new claims 32-35 as follows.

32. (New) Switch according to claim 6, wherein the highly reflective layer is made of Au, Ag or Al

33. (New) Switch according to claim 14, wherein the support is inserted in a form closure manner.

34. (New) Switch according to claim 21, wherein the highly reflective layer is made of Au, Ag or Al.

35. (New) The method according to claim 28, wherein the highly reflective layer is made of Au, Ag or Al.